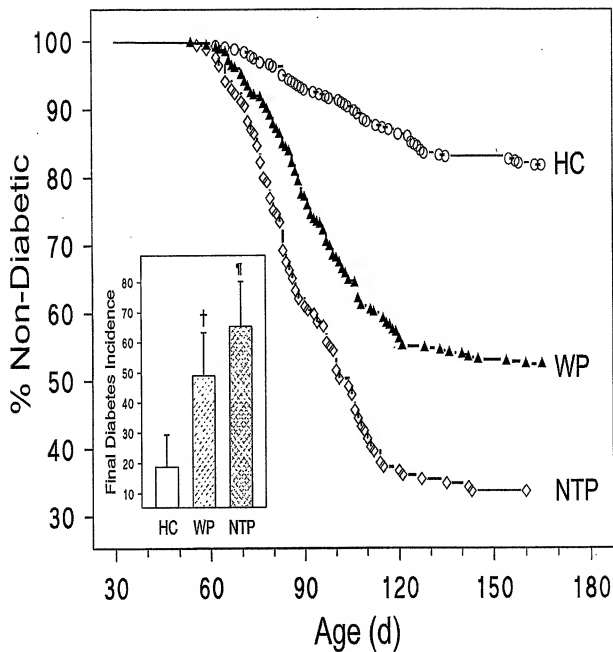
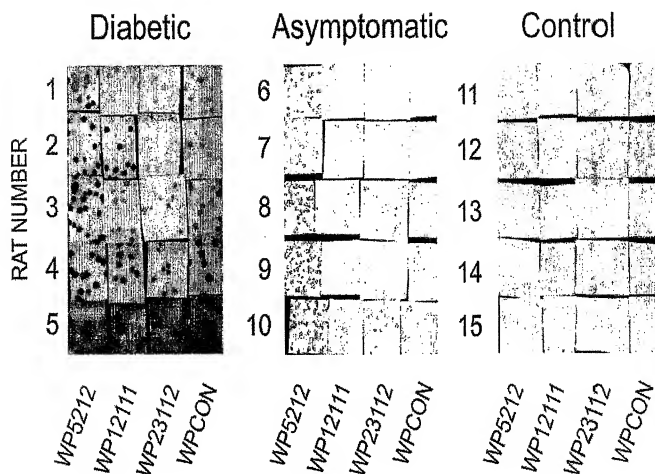


1/19

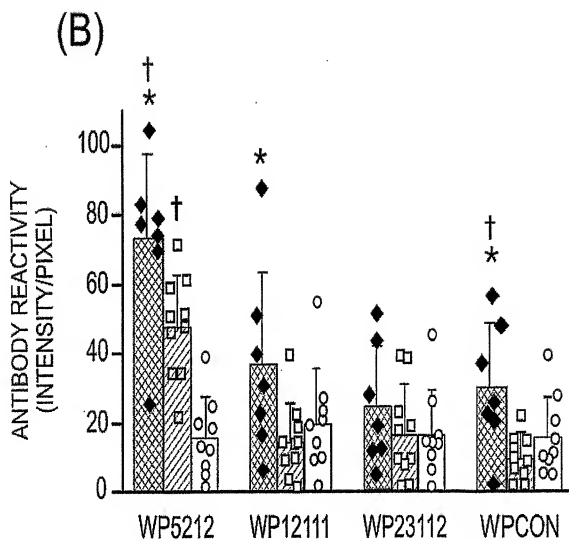
**Figure 1**

2/19

(A)

**Figure 2A**

3/19

**Figure 2B**

4/19

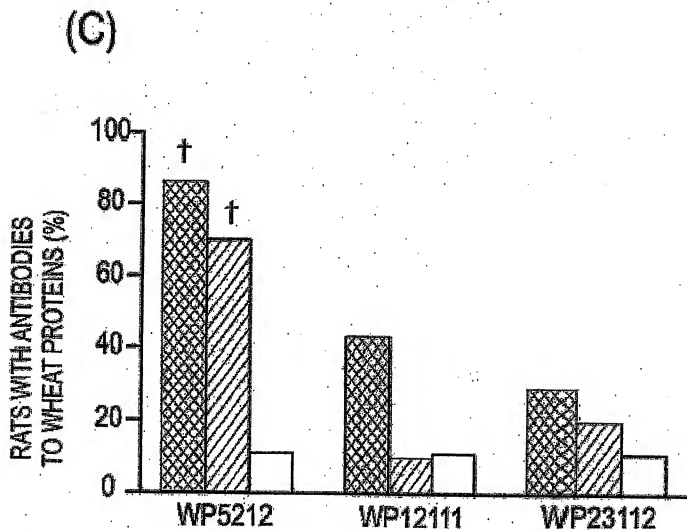
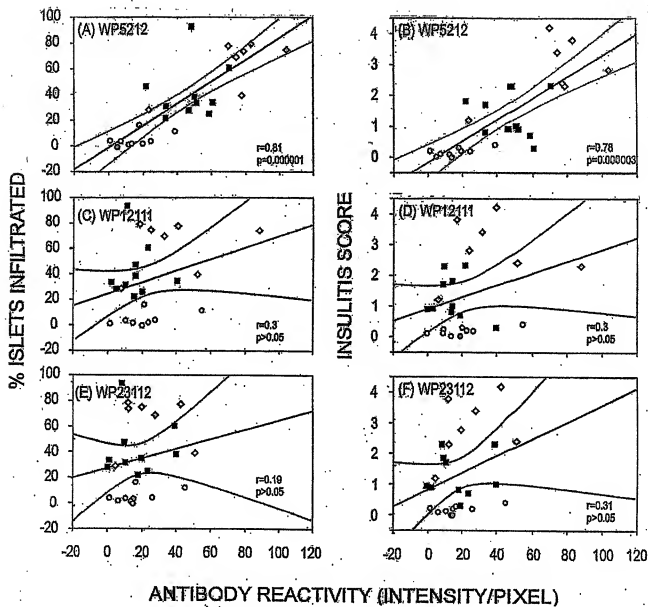


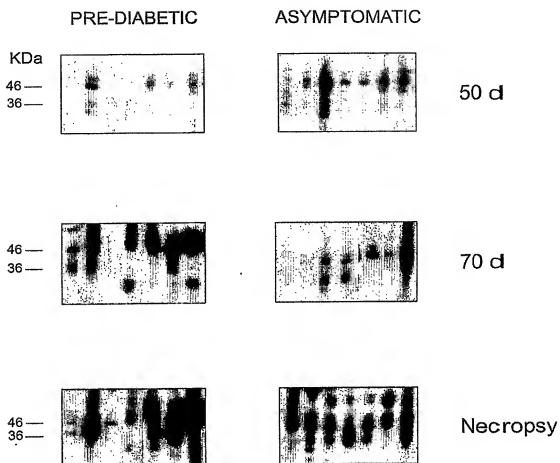
Figure 2C

5/19

**Figure 3**

6/19

(A)



(B)

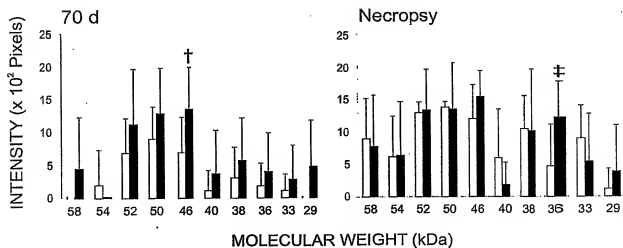
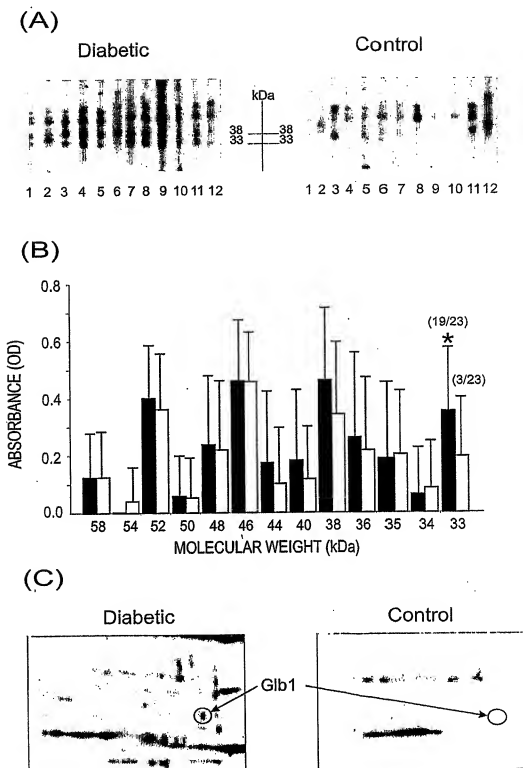
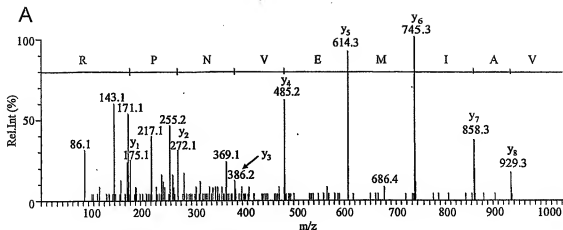


Figure 4

7/19

**Figure 5**

**B**

PANEL B Theoretical and observed tryptic peptides of WSG and WP5212

Theoretical fragmentation * of Glb1 (Acc. No. AAA34289)	Theoretical fragmentation * of WP5212	Experimental fragmentation
RPYVFGPR VAIMEVNPR AQDQDEGFVAGPEQQSR FQFLSVKPLLASLSK GSESESEEEEEQQR LGSPAQELTFGRPAR DTFNLLQRPK SFHALANQDVR GGHSLLQCCVQR ALRPFDDQVSR IIQSDHGFVR HEQEEEQGR GDEAVEFLR EQEQEQER ILHTISVPGK EEEEDDQR EAAEGGQGHGR DDQQQHGR	RPYVFGPR VAIMEVNPR ATIPLLFLLGTSLFFAAAVSASHDEEEDR AFVWPGLTDADGVGYVAQGEGLTVIENGK VAVANITPGSMTAPYLNTQSFK QGDVIVAPAGSIMHLANTDGR LAVVLEGEGEVEIVCPHLGR GSAFVPPGHPVVEIASSR DQDDEGFVAGPEQQQEHGR QASEGDQGHHWPLPPFR GSSNLQVVCFEINAER LDDPAQELAFGRPAR FQYFSAKPLLASLSK GSGSESEEEQDQQR DTFNLLQRPK SFHALAQHDVR GDEAVEFLR ALRPFDEVS ILHTISVPGK GDSSTMATR SEEEEDDR DDQQQHGR HEQEEQGR DEEHGDGR LGSLLGSR LYEADAR	RPYVFGPR VAIMEVNPR

* Theoretical fragmentation was calculated using the PeptideCutter program (Swiss Prot (2002) website address: <http://us.expasy.org/tools/peptidecutter>, Swiss Institute of Bioinformatics, Epalinges, Switzerland)

Figure 6

9/19

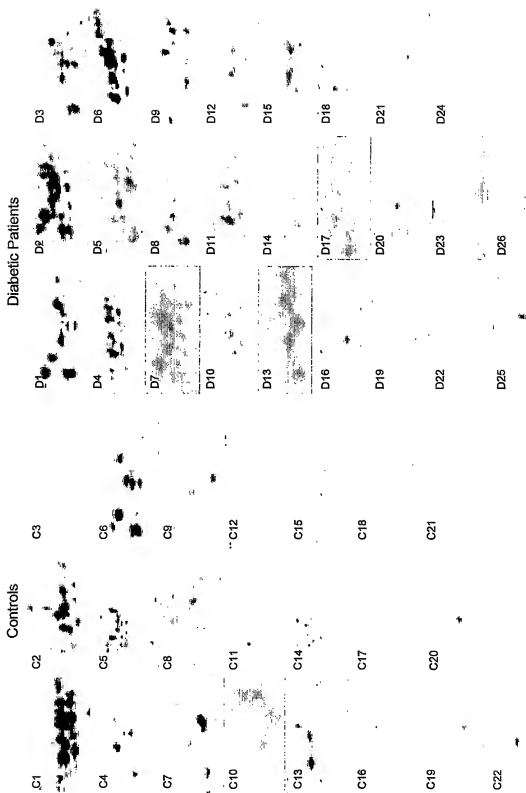


Figure 7

10/19

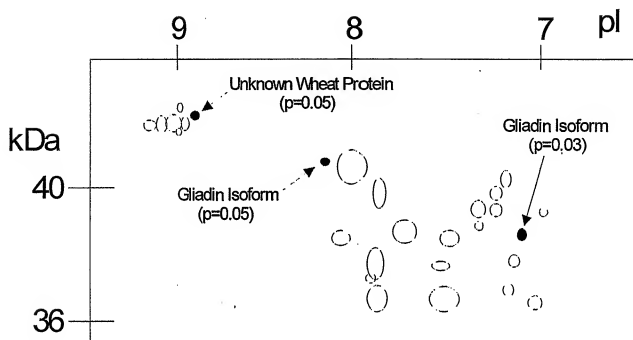
**Figure 8**

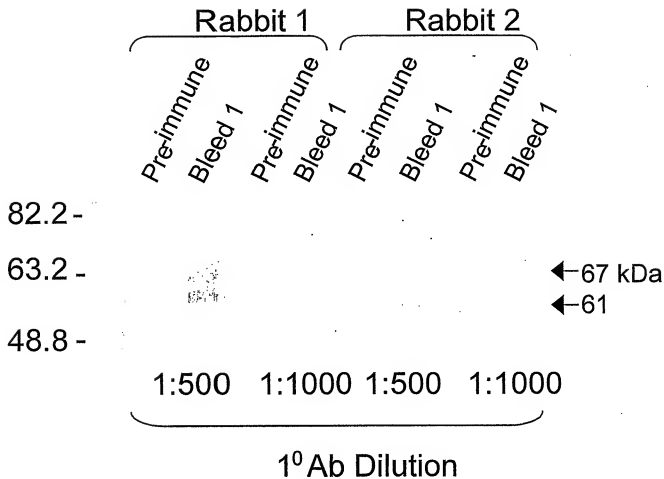


Figure 9

12/19



13/19

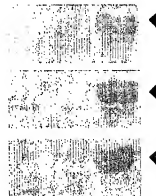
**Figure 11**

14/19

(A) Control

Uninfected
BacPAK6
WP5212

(B) T1D

Uninfected
BacPAK6
WP5212Uninfected
BacPAK6
WP5212

(C) CD

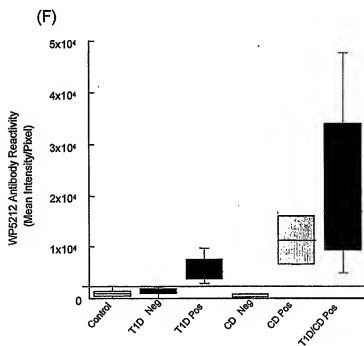
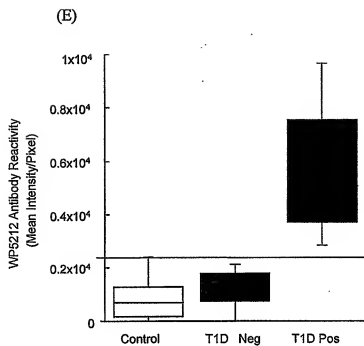
Uninfected
BacPAK6
WP5212

(D) T1D/CD

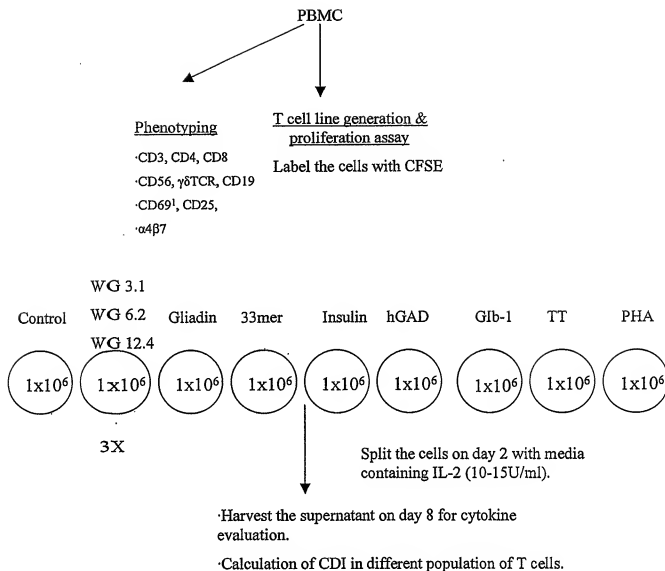
Uninfected
BacPAK6
WP5212

Figure 12A

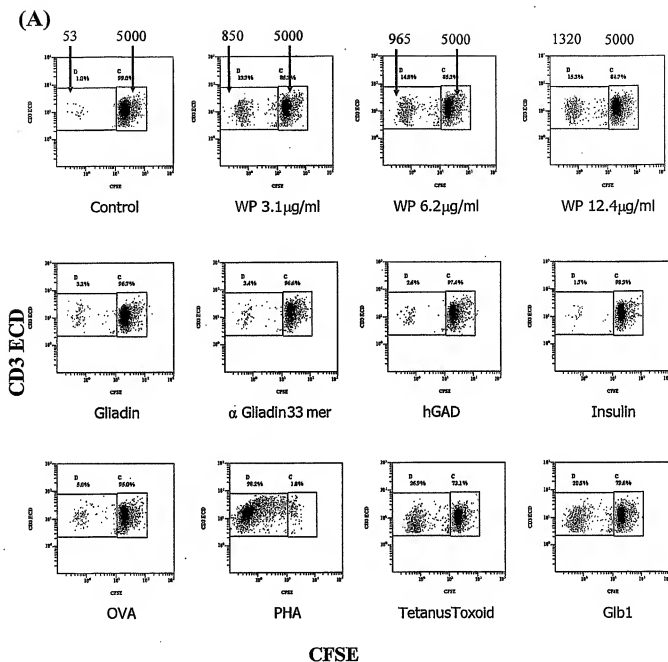
15/19

**Figure 12B**

16/19

**Figure 13**

17/19

**B**

$$CDI = \frac{\text{Number of CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells with antigen}}{\text{Number of CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells without antigen}}$$

Figure 14

18/19

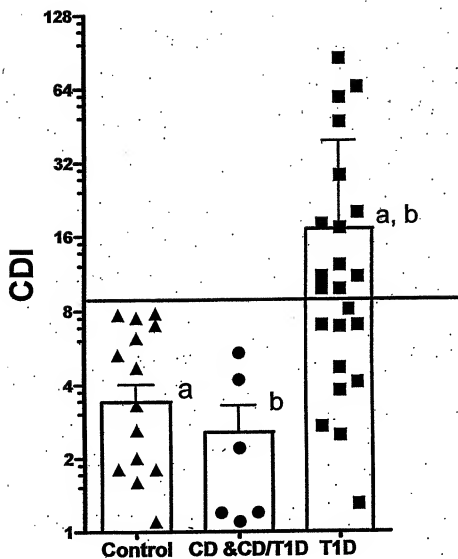
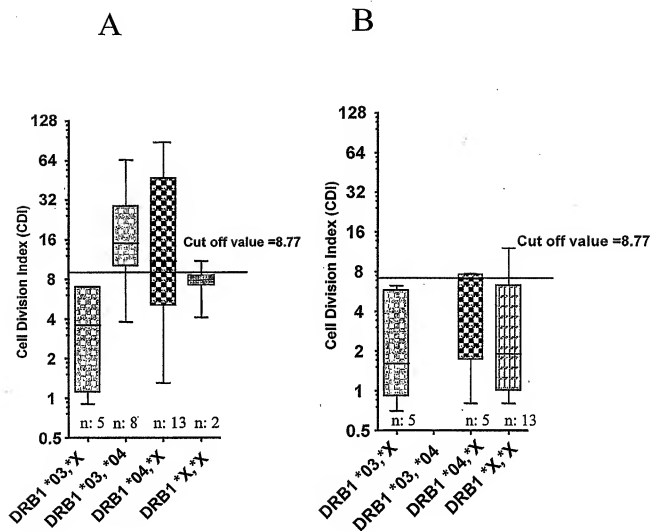


Figure 15

19/19

**Figure 16**